



Revised Geoprobe locations

Montfort, Guy

to:

Shari Kolak

12/10/2012 12:41 PM

Hide Details

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To: Shari Kolak/R5/USEPA/US@EPA,

1 Attachment



SCOPING SUM Geoprobe GW Proposed 12-10-12.pdf

Hi Shari – after giving it some thought I added a few more locations and moved a few others. Some of these are where we are planning for shallow wells but they might also allow us to eliminate a couple of shallow wells, or at a minimum that we are positioning them correctly. I put them on the GW plume map just for you to see as it is less cluttered. It also may not be possible to do a couple of these – i.e. the one next to the Church addition on Walnut, but if we can get at least one data point on that side of the street to make absolutely sure that is the source, I think it would be good. I put an additional geoprobe location way down East Main – almost 2 blocks downgradient from where we got the nondetect in phase I and past where we think the “ND” line is that will be marked with a shallow well, just to make sure we are downgradient far enough with the proposed well location.

This will probably take 2.5 days in the field with the Geoprobe.

Let me know what you think – a couple of the locations are easy to miss as they are way over on the right hand side of the map – there should be 13 total.

Guy

ETCA SITE RI/FS  
Troy, Miami County, OH

Figure 2 *B26*

Summary of Groundwater  
VOC Data (PCE, TCE, and  
cDCE) Collected by EPA -  
May 2012 (Shallow and  
Intermediate Zones)

- Screening Sample  
From Direct Push  
Boring
- Ground Water  
Monitoring Well
- Streets

Estimated Area of VOC  
concentrations >100 ppb  
based on May 2012 data

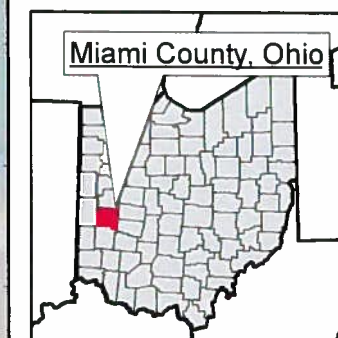
Estimated Boundary area of  
VOC concentrations >0 ppb  
based on May 2012 data



0 170 340 Feet

Notes:  
PCE - Tetrachloroethene  
TCE - Trichloroethene  
cDCE - cis-1,2-dichloroethene

Concentrations shown are in  
micrograms per liter or parts  
per billion



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